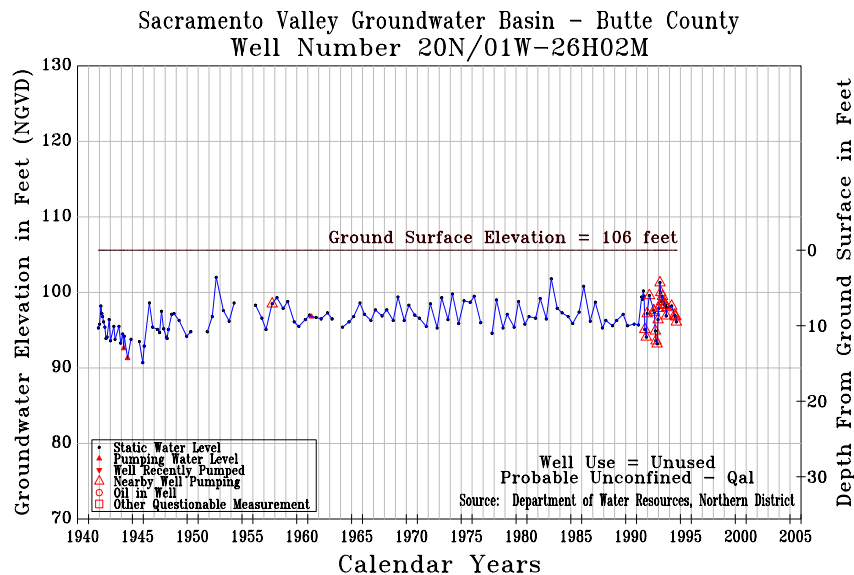


Llano Seco Sub-Area (Well Number 20N/01W-26H02M & 20N/01E-18L02M):

The figure below is a hydrograph for well 20N/01W-26H02M, located in the southern portion of the Llano Seco Sub-area. The area surrounding this well is characterized by rural agricultural land use, supported primarily by the application surface water. This well is an unused irrigation well constructed in the unconfined portion of the aquifer system, with a groundwater level measurement record dating back to the early 1940s. The groundwater levels in this well were monitored on a semi-annual basis until 1991 and on a monthly basis from 1991 to about 1994, when it was eliminated from the monitoring grid.

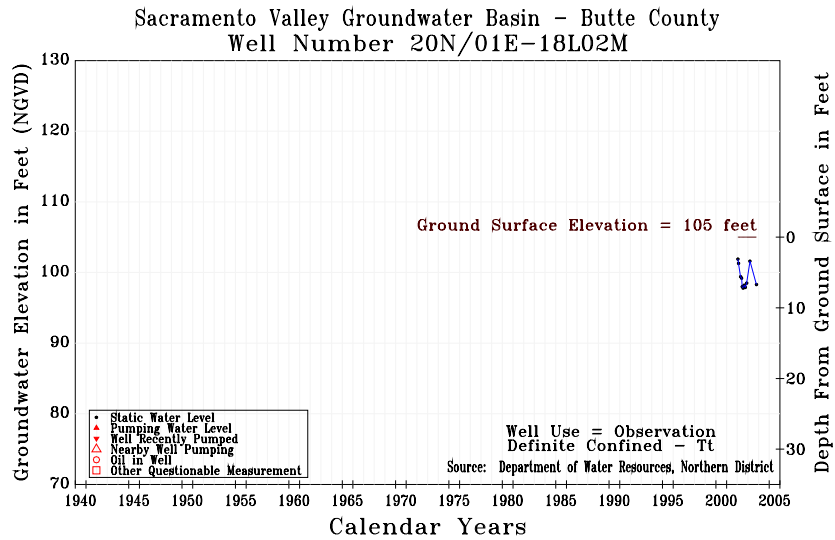
The figure shows that the average seasonal fluctuation in groundwater levels is about 3 to 5 feet during years of normal precipitation. Long-term comparison of spring-to-spring groundwater levels show little if any decline in groundwater levels associated with the 1976-77 and 1986-94 droughts. Overall comparison of spring-to-spring groundwater levels show that there has been very little change in the unconfined aquifer system, in this portion of the Llano Seco Sub-area, since the early 1940s.



Hydrograph for Well 20N/01W-26H02M

Well 20N/01E-18L02M was chosen to replace the original index well in the Llano Seco Sub-area. This new well is a dedicated multi-completion monitoring well and extensometer that was installed by Butte County during 1999 and 2001. The well is along the eastern margin of the sub-area due east from the original index well.

Measurements in this well represent groundwater conditions between 510-560 feet in the confined portion of the Upper Tuscan aquifer system.



Hydrograph for Well 20N/01E-18L02M

An evaluation of the record from both index wells in the Llano Seco Sub-area reveals that groundwater levels have changed little over time and that no depletion of groundwater in storage is occurring at this time.